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## MEMORANDUM

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**DATE:** January 6, 1999  
**TO:** 1998 Reclamation file  
**FROM:** Clyde Yates  
**RE:** Reclamation Site Inspection of M/023/003 and M/023/053  
by Tom Munson (DOGM) Representative  
**CC:** Greg Hawkins Dan Perry Don McMillan File

A reclamation site inspection was conducted on **March 31, 1998** as requested in the 1997 annual report and previously scheduled by Greg Hawkins (Mine Manager). The day long activities progressed as described in the following dialog.

Mr. Tom Munson arrived at the mine site that morning about 10:00 AM and was met in the parking lot by Clyde Yates. The meeting started out in the engineering trailer where Mr. Greg Hawkins was awaiting Tom's arrival.

The first stop we made was Roadside #1 and #2 backfill pit area (M/023/003). Greg explained the effort Brush had put into the reclamation treatment on this project. He explained the topsoil placement, the fertilizer we used, the sheep's foot and the ripping method used. Mr. Munson said " *the vegetation on the Roadside dump looked very good this year*". Mr. Munson also took pictures of this area for his records. This area was released in 1997 from future reclamation requirements.

The second stop was the Monitor #3 (M/023/003). We drove to the top of the Monitor dump and walked across the top. Mr. Munson seemed impressed with the pockets left behind from the sheep's foot. There were various young plant species starting to grow from the reclamation work completed in November 1997. Mr. Munson took pictures of the reclamation treatment and the east slopes where topsoil was placed, and pictures of the pit and pit berm from the elevation of the Monitor dump. We asked for a release in accordance with the MRP of the pit berm on Monitor # 3 at this time.

The third stop was the North Blue Chalk #2 dump (M/023/003). Mr. Munson noted the same treatment on the North Blue Chalk #2 as the Monitor #3 and complemented Brush on there reclamation treatment. He took several pictures of this area and the workings of the pit. We also asked for a release of the pit berm in North Blue Chalk # 2 at this time.

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The forth and final stop of the day was the Hogs Back project (M/023/053). I had some concerns of the "check dams" on the east side of Hogs Back and where to construct them. Mr. Munson explained to me what he would like to see. They will be constructed at the first available opportunity according to Tom's recommendations. On the northwest side Tom said " *no outfall problem on this side so no "check dams" required at this time.* We talked about the reclamation treatment that will commence after the mining of Hogs Back ore and haulage to the mill. Mr. Munson took some photos of the area.

In conclusion Greg and I thought the inspection went very well. Greg explained to Tom that Brush was ahead of the reclamation schedule at least a year and that we felt that this effort of reclamation was the best we have tried yet. We also discussed the reclamation treatment of the access road to the Hogs Back pit. We are expecting some terrific results this spring.

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